



**Illinois**  
Department of  
**Agriculture**

George H. Ryan, Governor • Joe Hampton, Director

**Bureau of Land and Water Resources**

State Fairgrounds • P.O. Box 19281 • Springfield, IL 62794-9281 • 217/782-6297 • TDD 217/524-6858 • Fax 217/557-0993

April 25, 2002

Mr. Roger Rocke, District Engineer  
Illinois Department of Transportation  
Division of Highways/District 2  
819 Depot Avenue  
Dixon, Illinois 61021-3546

Re: FAP Route 301 (US Route 20), Freeport to Galena  
Section 43-1, -2, -3, -4, -5, & 177-1  
JoDaviess and Stephenson Counties, Illinois  
Federal Highway Administration Funds

Dear Mr. Rocke:

Enclosed is the USDA NRCS Form AD-1006 for the US 20 Improvement between Freeport to Galena. One copy is to be included in the Draft Environmental Impact Statement; the other copy is for your files.

The Illinois Department of Agriculture will submit additional comments on the Draft Environmental Impact Statement, which is to be released in the near future.

Sincerely,

Steve Frank, Chief  
Bureau of Land and Water Resources

Enclosures

SF:JH:TS

cc: Agency Project File

U.S. Department of Agriculture

## FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request			
Name Of Project <b>FAP Route 301 (US 20)</b>		Federal Agency Involved <b>FHWYA</b>			
Proposed Land Use <b>Highway</b>		County And State <b>Jo Daviess + Stephenson, IL</b>			
PART II (To be completed by SCS)		Date Request Received By SCS <b>7-31-01</b>			
Does the site contain prime, unique, statewide or local important farmland? (If no, the FPPA does not apply — do not complete additional parts of this form).		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Acres Irrigated <b>-</b>	Average Farm Size <b>372</b>
Major Crop(s)	Farmable Land In Govt. Jurisdiction Acres: <b>29,635,500%</b> <b>97</b>	Amount Of Farmland As Defined in FPPA Acres: <b>27,695,900%</b> <b>91</b>			
Name Of Land Evaluation System Used <b>Illinois</b>	Name Of Local Site Assessment System <b>Statewide</b>	Date Land Evaluation Returned By SCS <b>9-21-01</b>			
PART III (To be completed by Federal Agency)		Alternative Site Rating			
		Site #1	Site #2	Site #3	Site #4
A. Total Acres To Be Converted Directly		<b>2659.3</b>	<b>2652.9</b>	<b>2861.9</b>	<b>2855.5</b>
B. Total Acres To Be Converted Indirectly					
C. Total Acres In Site		<b>2659.3</b>	<b>2652.9</b>	<b>2861.9</b>	<b>2855.5</b>
PART IV (To be completed by SCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland		<b>820.8</b>	<b>842.0</b>	<b>883.2</b>	<b>904.4</b>
B. Total Acres Statewide And Local Important Farmland		<b>1114.3</b>	<b>1087.1</b>	<b>1369.0</b>	<b>1341.8</b>
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted		<b>0.0096</b>	<b>0.0096</b>	<b>0.01</b>	<b>0.01</b>
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value		<b>20.0</b>	<b>20.0</b>	<b>18.5</b>	<b>18.5</b>
PART V (To be completed by SCS) Land Evaluation Criterion <b>* X 1.5</b>					
Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)		<b>65.4</b> <sup>98</sup>	<b>65.7</b> <sup>99</sup>	<b>67.7</b> <sup>102</sup>	<b>68.0</b> <sup>102</sup>
PART VI (To be completed by Federal Agency)		Maximum Points			
Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))					
1. Area In Nonurban Use					
2. Perimeter In Nonurban Use					
3. Percent Of Site Being Farmed					
4. Protection Provided By State And Local Government					
5. Distance From Urban Builtup Area					
6. Distance To Urban Support Services					
7. Size Of Present Farm Unit Compared To Average					
8. Creation Of Nonfarmable Farmland					
9. Availability Of Farm Support Services					
10. On-Farm Investments					
11. Effects Of Conversion On Farm Support Services					
12. Compatibility With Existing Agricultural Use					
TOTAL SITE ASSESSMENT POINTS <b>* 150</b>		<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>
PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V) <b>150</b>		<b>98</b>	<b>99</b>	<b>102</b>	<b>102</b>
Total Site Assessment (From Part VI above or a local site assessment) <b>* 150</b>		<b>137</b>	<b>111</b>	<b>129</b>	<b>132</b>
TOTAL POINTS (Total of above 2 lines) <b>* 300</b>		<b>235</b>	<b>210</b>	<b>231</b>	<b>234</b>
Site Selected:		Date Of Selection			
Reason For Selection:		Was A Local Site Assessment Used? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <b>Corridor - Statewide</b>			

\* When utilizing the state site Assessment Corridor Factors, 150 points are assigned to the Land Evaluation (LE) portion, and 150 points are assigned to the Site Assessment (SA) portion, for a maximum of 300 points.

FAP Route 301 (US Route 20), Freeport to Galena  
Section 43-1, -2, -3, -4, -5 & 177-1  
Jo Daviess and Stephenson Counties, Illinois  
Federal Highway Administration Funds

<b>PART VI-B</b> Illinois Site Assessment <i>CORRIDOR</i> Factors	<b>Maximum Points</b>	<b>Site 1</b>	<b>Site 2</b>	<b>Site 3</b>	<b>Site 4</b>
1. Amount of Agricultural Land Required	30	30	30	30	30
2. Location of the Proposed Alignment	30	29	29	30	29
3. Acres of Off-site Agricultural Land Required for Borrow Materials	15	15	15	15	15
4. Acres of Prime and Important Farmland Required for Mitigation	15	15	15	15	15
5. Creation of Severed Farm Parcels	10	10	2	4	4
6. Creation of Uneconomical Remnants	10	8	1	9	10
7. Creation of Landlocked Parcels	10	6	4	8	8
8. Creation of Adverse Travel	10	9	4	1	3
9. Relocations of Rural Residences and Farm Buildings	10	5	1	7	8
10. Utilization of Minimum Design Standards	10	10	10	10	10
<b>TOTAL SITE ASSESSMENT CORRIDOR POINTS</b>	<b>150</b>	<b>137</b>	<b>111</b>	<b>129</b>	<b>132</b>
<b>PART VII</b>					
Relative Value of Farmland	150	98	99	102	102
Total Site Assessment <i>CORRIDOR</i> Factors	150	137	111	129	132
<b>TOTAL ILLINOIS LESA POINTS</b>	<b>300</b>	<b>235</b>	<b>210</b>	<b>231</b>	<b>234</b>

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## FARMLAND CONVERSION IMPACT RATING

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## PART I (To be completed by Federal Agency)

Date Of Land Evaluation Request

Name Of Project

FAP Route 301 (us 20)

Federal Agency Involved

FHwy A

Proposed Land Use

Highway

County And State

Jo Daviess + Stephenson,

## PART II (To be completed by SCS)

Date Request Received By SCS

7-31-01

Does the site contain prime, unique, statewide or local important farmland?

Yes

No

Acres Irrigated

Average Farm Size

(If no, the FPPA does not apply - do not complete additional parts of this form)

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372

Major Crop(s)

Corn, Soybeans, Wheat, Hay

Farmable Land In Govt. Jurisdiction

Acres: 29,635,500 % 97

Amount Of Farmland As Defined In FPPA

Acres: 27,695,900 % 91

Name Of Land Evaluation System Used

Illinois

Name Of Local Site Assessment System

Statewide

Date Land Evaluation Returned By SCS

9-21-01

## PART III (To be completed by Federal Agency)

Alternative Site Rating

A. Total Acres To Be Converted Directly

B. Total Acres To Be Converted Indirectly

C. Total Acres In Site

Site # 5

Site # 6

Site # 7

Site # 8

2787.6

2781.2

2772.3

2698.0

2787.6

2781.2

2772.3

2698.0

## PART IV (To be completed by SCS) Land Evaluation Information

A. Total Acres Prime And Unique Farmland

B. Total Acres Statewide And Local Important Farmland

C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted

D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value

842.1

863.3

885.7

844.6

1343.7

1316.5

1256.5

1231.2

0.01

0.01

0.01

0.0097

18.5

18.5

18.5

18.5

## PART V (To be completed by SCS) Land Evaluation Criterion

Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)

150

102

102

102

102

67.6

67.8

67.6

67.5

## PART VI (To be completed by Federal Agency)

Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))

Maximum Points

1. Area In Nonurban Use

2. Perimeter In Nonurban Use

3. Percent Of Site Being Farmed

4. Protection Provided By State And Local Government

5. Distance From Urban Builtup Area

6. Distance To Urban Support Services

7. Size Of Present Farm Unit Compared To Average

8. Creation Of Nonfarmable Farmland

9. Availability Of Farm Support Services

10. On-Farm Investments

11. Effects Of Conversion On Farm Support Services

12. Compatibility With Existing Agricultural Use

TOTAL SITE ASSESSMENT POINTS

\* 150

100

## PART VII (To be completed by Federal Agency)

Relative Value Of Farmland (From Part V)

150

100

102

102

102

102

Total Site Assessment (From Part VI above or a local site assessment)

\* 150

100

126

131

118

126

TOTAL POINTS (Total of above 2 lines)

\* 300

200

228

233

220

228

Site Selected:

Date Of Selection

Was A Local Site Assessment Used?

Yes

No

Statewide Corridor

Reason For Selection:

\* When utilizing the State Site Assessment Corridor factors, 150 points are assigned to the Land Evaluation (LE) portion and 150 points to the Site Assessment (SA) portion for a maximum total of 300 points

**FAP Route 301 (US Route 20), Freeport to Galena  
Section 43-1, -2, -3, -4, -5 & 177-1  
Jo Daviess and Stephenson Counties, Illinois  
Federal Highway Administration Funds**

<b>PART VI-B</b>	<b>Maximum</b>				
<b>Illinois Site Assessment CORRIDOR Factors</b>	<b>Points</b>	<b>Site 5</b>	<b>Site 6</b>	<b>Site 7</b>	<b>Site 8</b>
1. Amount of Agricultural Land Required	30	30	30	30	30
2. Location of the Proposed Alignment	30	29	29	29	29
3. Acres of Off-site Agricultural Land Required for Borrow Materials	15	15	15	15	15
4. Acres of Prime and Important Farmland Required for Mitigation	15	15	15	15	15
5. Creation of Severed Farm Parcels	10	8	8	5	6
6. Creation of Uneconomical Remnants	10	8	9	5	7
7. Creation of Landlocked Parcels	10	3	3	2	1
8. Creation of Adverse Travel	10	5	8	5	7
9. Relocations of Rural Residences and Farm Buildings	10	3	4	2	6
10. Utilization of Minimum Design Standards	10	10	10	10	10
<b>TOTAL SITE ASSESSMENT CORRIDOR POINTS</b>	<b>150</b>	<b>126</b>	<b>131</b>	<b>118</b>	<b>126</b>
<b>PART VII</b>					
Relative Value of Farmland	150	102	102	102	102
Total Site Assessment CORRIDOR Factors	150	126	131	118	126
<b>TOTAL ILLINOIS LESA POINTS</b>	<b>300</b>	<b>228</b>	<b>233</b>	<b>220</b>	<b>228</b>

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U.S. Department of Agriculture

## FARMLAND CONVERSION IMPACT RATING

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PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request			
Name Of Project <b>FAP Route 301 (US 30)</b>		Federal Agency Involved <b>FHWy A</b>			
Proposed Land Use <b>High way</b>		County And State <b>Jo Daviess + Stephenson, IL</b>			
PART II (To be completed by SCS)		Date Request Received By SCS <b>7-31-01</b>			
Does the site contain prime, unique, statewide or local important farmland? (If no, the FPPA does not apply — do not complete additional parts of this form).		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Acres Irrigated	Average Farm Size
					<b>372</b>
Major Crop(s) <b>Corn, Soybeans, Wheat, Hay</b>	Farmable Land In Govt. Jurisdiction Acres: <b>29,635,500 % 97</b>	Amount Of Farmland As Defined in FPPA Acres: <b>27,695,900 % 91</b>			
Name Of Land Evaluation System Used <b>Illinois</b>	Name Of Local Site Assessment System <b>State wide</b>	Date Land Evaluation Returned By SCS <b>9-21-01</b>			
PART III (To be completed by Federal Agency)		Alternative Site Rating			
		Site #9	Site #10	Site #11	Site #12
A. Total Acres To Be Converted Directly		<b>2765.9</b>	<b>2691.6</b>	<b>2579.8</b>	<b>2573.7</b>
B. Total Acres To Be Converted Indirectly					
C. Total Acres In Site		<b>2765.9</b>	<b>2691.6</b>	<b>2579.8</b>	<b>2573.7</b>
PART IV (To be completed by SCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland		<b>906.9</b>	<b>865.8</b>	<b>844.7</b>	<b>831.4</b>
B. Total Acres Statewide And Local Important Farmland		<b>1229.3</b>	<b>1204.0</b>	<b>1156.8</b>	<b>1157.0</b>
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted		<b>0.01</b>	<b>0.0097</b>	<b>0.0093</b>	<b>0.0093</b>
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value		<b>18.5</b>	<b>18.5</b>	<b>18.5</b>	<b>18.5</b>
PART V (To be completed by SCS) Land Evaluation Criterion * <b>X 1.5</b>					
Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)		<b>67.9<sup>102</sup></b>	<b>67.8<sup>102</sup></b>	<b>67.6<sup>102</sup></b>	<b>67.8<sup>102</sup></b>
PART VI (To be completed by Federal Agency)					
Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))		Maximum Points			
1. Area In Nonurban Use					
2. Perimeter In Nonurban Use					
3. Percent Of Site Being Farmed					
4. Protection Provided By State And Local Government					
5. Distance From Urban Buildup Area					
6. Distance To Urban Support Services					
7. Size Of Present Farm Unit Compared To Average					
8. Creation Of Nonfarmable Farmland					
9. Availability Of Farm Support Services					
10. On-Farm Investments					
11. Effects Of Conversion On Farm Support Services					
12. Compatibility With Existing Agricultural Use					
TOTAL SITE ASSESSMENT POINTS * <b>150</b>		<b>102</b>	<b>102</b>	<b>102</b>	<b>102</b>
PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V) * <b>150</b>		<b>102</b>	<b>102</b>	<b>102</b>	<b>102</b>
Total Site Assessment (From Part VI above or a local site assessment) * <b>150</b>		<b>132</b>	<b>124</b>	<b>125</b>	<b>130</b>
TOTAL POINTS (Total of above 2 lines) * <b>300</b>		<b>234</b>	<b>226</b>	<b>227</b>	<b>232</b>
Site Selected:		Was A Local Site Assessment Used?			
Date Of Selection		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
		<b>state wide corridor</b>			

When using the State Site Assessment Corridor Factors, 150 points are assigned to the Land Evaluation (LE) portion, and 150 points are assigned to the site Assessment (SA) portion for a maximum score of 300 points

FAP Route 301 (US Route 20), Freeport to Galena  
Section 43-1, -2, -3, -4, -5 & 177-1  
Jo Daviess and Stephenson Counties, Illinois  
Federal Highway Administration Funds

<b>PART VI-B</b> Illinois Site Assessment <i>CORRIDOR</i> Factors	<b>Maximum Points</b>	<b>Site 9</b>	<b>Site 10</b>	<b>Site 11</b>	<b>Site 12</b>
1. Amount of Agricultural Land Required	30	30	30	30	30
2. Location of the Proposed Alignment	30	29	29	27	27
3. Acres of Off-site Agricultural Land Required for Borrow Materials	15	15	15	15	15
4. Acres of Prime and Important Farmland Required for Mitigation	15	15	15	15	15
5. Creation of Severed Farm Parcels	10	9	7	1	3
6. Creation of Uneconomical Remnants	10	6	4	2	3
7. Creation of Landlocked Parcels	10	6	4	9	10
8. Creation of Adverse Travel	10	6	6	8	10
9. Relocations of Rural Residences and Farm Buildings	10	6	4	10	9
10. Utilization of Minimum Design Standards	10	10	10	8	8
<b>TOTAL SITE ASSESSMENT CORRIDOR POINTS</b>	<b>150</b>	<b>132</b>	<b>124</b>	<b>125</b>	<b>130</b>
<b>PART VII</b>					
Relative Value of Farmland	150	102	102	102	102
Total Site Assessment <i>CORRIDOR</i> Factors	150	132	124	125	130
<b>TOTAL ILLINOIS LESA POINTS</b>	<b>300</b>	<b>234</b>	<b>226</b>	<b>227</b>	<b>232</b>